

PROCEEDINGS
OF THE
GENERAL MEETINGS FOR SCIENTIFIC BUSINESS
OF THE
ZOOLOGICAL SOCIETY OF LONDON.

January 23, 1900.

Dr. ALBERT GÜNTHER, F.R.S., V.P., in the Chair.

The Secretary read the following report on the additions to the Society's Menagerie during the month of December 1899:—

The registered additions to the Society's Menagerie during the month of December 1899 were 69 in number. Of these 25 were acquired by presentation and 11 by purchase, 2 were born in the Gardens, and 31 were received on deposit. The total number of departures during the same period, by death and removals, was 131.

Mr. Sclater exhibited a photograph of a young specimen of the Rocky Mountain Wild Goat (*Haploceros montanus*) now in captivity in British Columbia, which had been forwarded to him by Dr. A. R. C. Selwyn, C.M.G., F.R.S., C.M.Z.S., and read a letter from that gentleman kindly offering his assistance in obtaining the specimen for the Society's Collection. It was stated to have been captured on the 15th June last by a shooting party near Field, British Columbia. The mother was shot and the kid captured. It was then about a month old and weighed only 6 lbs. On the 22nd December last it weighed 55 lbs. and had an excellent winter coat, as was shown in the photograph.

Mr. Sclater exhibited a collection of Birds formed by Mr. Alfred Sharpe, C.B., C.M.Z.S., during a recent journey from Zomba to the
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British South Africa Company's headquarters at Fort Jameson in Mpeseni's country in Northern Rhodesia. Mr. Selater added that the 135 specimens had been kindly determined by Capt. Shelley, and referred by him to 66 species, of which the following was a list (according to Capt. Shelley's nomenclature) with the localities added:—

		No. in Shelley's List.	Locality (where stated).
1.	<i>Cinnyris falkensteini</i>	36	Mkukula.
2.	<i>Chalcomitra kirki</i>	54	Buwa.
3.	<i>Anthothreptes longuemarii</i>	74	Buwa.
4.	<i>Parus afer</i>	124	
5.	<i>Motacilla vidua</i>	143	
6.	<i>Anthus rufulus</i> ..	165	
7.	<i>Macronyx croceus</i>	170	Liwonde.
8.	<i>Mirafra fischeri</i>	198	Buwa.
9.	<i>Pyrrhulauda smithi</i>	234	Katunga.
10.	<i>Passer diffusus</i>	268	Katunga and Mkukula.
11.	<i>Vidua principalis</i>	312	Katunga and Mkukula.
12.	— <i>paradisea</i>	316	
13.	<i>Urobrachya axillaris</i>	328	Kotakota.
14.	<i>Pyromelana xanthomelana</i>	333	Buwa, Mkukula, Katunga.
15.	— <i>flammiceps</i>	338	Mkukula and Kotakota.
16.	<i>Ploceipasser pectoralis</i>	470	Liwonde.
17.	<i>Hyphantornis shelleyi</i>	543	Katunga.
18.	<i>Oriolus larvatus</i>	572	Buwa.
19.	<i>Lamprocolius sycobius</i>	600	Liwonde.
20.	<i>Prionops talacoma</i>	666	Buwa.
21.	<i>Campophaga nigra</i>	675	Buwa.
22.	<i>Fiscus collaris</i>	693	Mkukula and Buwa.
23.	— <i>sousæ</i>	701	Buwa.
24.	<i>Enneoctonus collurio</i>	709	Kotakota, Mkukula, and Buwa.
25.	<i>Laniarius mosambicus</i>	723	Kasungu.
26.	<i>Dryoscopus cubla</i>	742	Kasungu.
27.	<i>Telephonus senegalus</i>	751	Buwa.
28.	<i>Malaconotus blanchoti</i>	778	Buwa.
29.	<i>Andropadus oleaginus</i>	844	Liwonde.
30.	<i>Erythropygia barbata</i>	1143	Buwa.
31.	<i>Turdus libonianus</i>	1234	Buwa.
32.	<i>Bradyornis murinus</i>	1302	Katunga and Kotakota.
33.	<i>Eurystomus glaucurus</i>	1509	Kotakota.
34.	<i>Coracias caudatus</i>	1515	Liwonde.
35.	<i>Rhinopomastes cyanomelas</i>	1559	Liwonde.
36.	<i>Ceryle rudis</i>	1599	Liwonde.
37.	<i>Corythornis cyanostigma</i>	1606	Kotakota.
38.	<i>Halcyon chelicutensis</i>	1619	Kotakota.
39.	<i>Colius erythromelon</i>	1638	Liwonde.
40.	<i>Schizorhis concolor</i>	1664	Kotakota and Liwonde.
41.	<i>Centropus burchelli</i>	1690	Kotakota.
42.	<i>Coccyzus cafer</i>	1696	Liwonde.
43.	<i>Chrysococcyx cupreus</i>	1712	Mkukula.
44.	<i>Melanobucco torquatus</i>	1739	Katunga and Buwa.
45.	<i>Smilorhis sowerbyi</i>	1759	Katunga and Buwa.

		No. in Shelley's List.	Locality (where stated).
46.	<i>Campothera abingdoni</i>	1812	Buwa.
47.	<i>Chalcopelia afra</i>	1895	Kotakota.
48.	<i>Nisaëtus pennatus</i>	2025	Liwonde.
49.	<i>Lophoaëtus occipitalis</i>	2030	Liwonde.
50.	<i>Asturinaula monogrammica</i>	2046	Liwonde.
51.	<i>Astur polyzonoides</i>	2060	Liwonde.
52.	<i>Circus ranivorus</i>	2082	Liwonde.
53.	<i>Ardea purpurea</i>	2123	Kotakota.
54.	<i>Phalacrocorax lucidus</i>	2149	Kotakota.
55.	— <i>africanus</i>	2153	Kotakota.
56.	<i>Plotus levaillanti</i>	2154	Kotakota.
57.	<i>Larus cirrhocephalus</i>	2205	
58.	<i>Sarcidiornis melanonota</i>	2255	Liwonde.
59.	<i>Porphyrio alleui</i>	2297	Kotakota.
60.	<i>Turnix lepurana</i>	2324	Katunga.
61.	<i>Francolinus coqui</i>	2346	Buwa and Katunga.
62.	<i>Phyllopezus africanus</i>	2441	Liwonde and Katunga.
63.	<i>Lobivanellus lateralis</i>	2445	Buwa and Katunga.
64.	<i>Pavonella pugnax</i>	2484	Mkukula.
65.	<i>Rhynebaea capensis</i>	2501	
66.	<i>Cursorius temmincki</i>	2517	Buwa.

Mr. Selater remarked that the route from Lake Nyasa to Mpeseni's country and Fort Jameson would be found described in an article by Mr. R. I. Money and Dr. Kellett Smith in the 'Geographical Journal' for 1897 (vol. x. p. 146).

Capt. Shelley had informed Mr. Selater that examples of the following 3 species had not previously been obtained in Nyasaland, but it should be remarked that Fort Jameson itself, being over the water-parting, was just outside the border of the B. C. A. Protectorate:—

1. *Parus afer* Gm.: Gadow, Cat. B. viii. p. 39.
Not previously recorded from the north of the Zambesi.
2. *Smilorhis sowerbyi* Sharpe, Ibis, 1898, p. 572, pl. xii. fig. 1.
Originally described from Mashunaland.
3. *Phalacrocorax lucidus* (Licht.): Grant, Cat. B. xxvi. p. 351.

A communication was read from Mr. G. A. Boulenger pointing out that an unfortunate mistake, for which he was in no way responsible, had been made in printing the characters of the genus *Xenotilapia* in part 4 of vol. xv. of the Society's Transactions, lately issued. The characters of the genus *Xenotilapia* (page 92) should stand as follows:—

XENOTILAPIA, g. n.

Body moderately elongate; scales ctenoid; three lateral lines. Mouth small, very protractile; upper jaw with two series of minute

conical teeth; mandibular teeth turned outwards, in a single series; maxillary concealed under the præorbital when the mouth is closed. A large papillose pad on each side of the pharynx, between the gills. Dorsal with 14 or 15 spines, anal with 3.

The following papers were read:—

1. On a Collection of Insects and Arachnids made in 1895 and 1897, by Mr. C. V. A. Peel, F.Z.S., in Somaliland, with Descriptions of new Species. By C. V. A. PEEL, F.Z.S., E. E. AUSTEN, F. A. DIXEY, M.A., M.D., HERBERT DRUCE, F.L.S., F.Z.S., C. J. GAHAN, M.A., GILBERT J. ARROW, R. McLACHLAN, F.R.S., MALCOLM BURR, F.Z.S., and R. I. Pocock.

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1. NARRATIVE OF THE EXPEDITIONS.

By C. V. A. PEEL, F.Z.S., F.R.G.S.

(First expedition to Somaliland. April 16 to August 7, 1895.)

Somaliland has always been known as the big-game hunter's paradise, and in consequence but few have had the energy to collect insects as well. Mr. E. Lort Phillips and Dr. Donaldson Smith, however, are notable exceptions. I always kept a killing-bottle in my tent and also collected outside whatever I happened to meet, but I must honestly confess that I never devoted my time seriously to collecting insects. Owing to the great sameness of thorn-bush and undergrowth, the Lepidoptera of Somaliland are disappointing. The Butterflies are few and somewhat uninteresting,